

## EAST Search History

| Ref # | Hits     | Search Query                  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|----------|-------------------------------|---|------------------|---------|------------------|
| L1    | 163      | 717/121.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/12 15:44 |
| L2    | 13696782 | @ad<"20030919"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/12 15:44 |
| L3    | 134      | l1 and L2                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/12 15:44 |
| L4    | 10       | l3 and patch\$2               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/12 15:44 |
| S1    | 14       | program adj temporary adj fix | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/12 11:34 |
| S2    | 3657     | 714/46,38,25.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |
| S3    | 162      | 717/121.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |
| S4    | 1        | S2 and S3                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |
| S5    | 3818     | S2 or S3                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |
| S6    | 13694460 | @ad<"20030919"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |
| S7    | 3472     | S5 and S6                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/04/06 11:57 |

## EAST Search History

|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| S8  | 13694460 | @ad<"20030919"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:08 |
| S9  | 1620     | 714/38.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:10 |
| S10 | 1446     | S8 and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:10 |
| S11 | 860      | S10 and test\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:10 |
| S12 | 132      | S10 and (update\$1 or fix or patch\$2) with test\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:12 |
| S13 | 74       | S10 and (update\$1 or fix or patch\$2) same (test\$3 near5 (program or software)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 11:13 |
| S14 | 60       | S10 and (update\$1 or patch\$2) same (test\$3 near5 (program or software))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:27 |
| S15 | 13694460 | @ad<"20030919"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:27 |
| S16 | 13694460 | S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:27 |
| S17 | 53336    | "714".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:27 |
| S18 | 47492    | S16 and S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:28 |
| S19 | 57       | S18 and (test\$3 near5 patch\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/10 14:28 |

## EAST Search History

|     |          |  |   |    |     |                  |
|-----|----------|--|---|----|-----|------------------|
| S20 | 1624     | 714/38.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:28 |
| S21 | 13696782 | @ad<"20030919"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:28 |
| S22 | 1450     | S20 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:28 |
| S23 | 0        | S22 and test\$3 near3 each near3<br>(program or software)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:29 |
| S24 | 0        | S22 and test\$3 near3 "each" near3<br>(program or software)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:29 |
| S25 | 0        | S22 and test\$3 near3 eac\$1 near3<br>(program or software)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:30 |
| S26 | 22       | S22 and test\$3 near3 (sequential\$3<br>or successive or next) near3<br>(program or software)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:55 |
| S27 | 15       | ("4887204"   "5295222"   "5371883"<br>  "5542043"   "5619710"  <br>"5640510"   "5659547"   "5671351"<br>  "5708774"   "5734898"  <br>"5754760"   "5761665"   "5896494"<br>  "5991897"   "6002868").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/04/11 14:36 |
| S28 | 0        | S27 and integrated adj testing   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/04/11 14:36 |
| S29 | 1        | S27 and integration adj testing  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/04/11 14:54 |
| S30 | 0        | S22 and (((sequential\$3 or<br>successive or next) near3 (fix or<br>recover\$2 or patch or amend or<br>repair)) same (test\$3 near3<br>(software or program)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 14:59 |

## EAST Search History

|     |       |  |                                  |    |     |                  |
|-----|-------|--|----------------------------------|----|-----|------------------|
| S31 | 1     | S22 and (((sequential\$3 or successive or next) near5 (fix or recover\$2 or patch or amend or repair)) same (test\$3 near3 (software or program))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:00 |
| S32 | 1     | S22 and (((sequential\$3 or successive or next) with (fix or recover\$2 or patch or amend or repair)) same (test\$3 near3 (software or program)))  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:01 |
| S33 | 47552 | "714".clas. and S21  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:00 |
| S34 | 9     | S33 and (((sequential\$3 or successive or next) with (fix or recover\$2 or patch or amend or repair)) same (test\$3 near3 (software or program)))  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:03 |
| S35 | 8     | S34 not S31  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:01 |
| S36 | 1     | S33 and (((apply\$3) with (fix or recover\$2 or patch or amend or repair)) same (test\$3 near3 (software or program)))                             | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:04 |
| S37 | 14    | program adj temporary adj fix  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:15 |
| S38 | 46    | S22 and patches  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:29 |
| S39 | 282   | multiple adj patches   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:22 |
| S40 | 10    | S33 and S39  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:29 |
| S41 | 215   | multiple adj patches and S21   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:28 |

## EAST Search History

|     |      |                              |   |    |     |                  |
|-----|------|------------------------------|---|----|-----|------------------|
| S42 | 5    | S41 and 717/168.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:23 |
| S43 | 418  | S21 and 717/168.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:24 |
| S44 | 16   | S43 and patches.ab.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:24 |
| S45 | 1    | bundle adj patches and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:28 |
| S46 | 1    | bundle near patches and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:28 |
| S47 | 11   | bundle near patch\$2 and S21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:59 |
| S48 | 1624 | 714/38.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:59 |
| S49 | 1450 | S48 and S21                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 17:25 |
| S50 | 49   | S49 and iqbal.xp.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 16:59 |
| S51 | 1    | "6823478".pn.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 17:43 |
| S52 | 451  | 714/46.ccls. and S21         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 17:43 |
| S53 | 10   | S52 and patches              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/11 17:43 |
| S54 | 27   | ("5671351").URPN.            | USPAT                                     | OR | OFF | 2006/04/11 17:47 |

## EAST Search History

|     |          |                                   |   |    |     |                  |
|-----|----------|-----------------------------------|---|----|-----|------------------|
| S55 | 2        | S54 and integration adj test\$3   | USPAT                                     | OR | OFF | 2006/04/11 17:49 |
| S56 | 25478    | "714".clas. and S21               | USPAT                                     | OR | OFF | 2006/04/11 17:49 |
| S57 | 40       | S56 and integration adj testing   | USPAT                                     | OR | OFF | 2006/04/11 18:24 |
| S58 | 33       | S57 and user                      | USPAT                                     | OR | OFF | 2006/04/11 18:24 |
| S59 | 470      | 714/46.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:35 |
| S60 | 13696782 | @ad<"20030919"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:35 |
| S61 | 87022    | "I2" and S60                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:35 |
| S62 | 451      | S59 and S60                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:35 |
| S63 | 15       | S62 and next adj test             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:37 |
| S64 | 47552    | "714".clas. and S60               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:38 |
| S65 | 14       | S64 and user with next adj test   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:43 |
| S66 | 1624     | 714/38.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:43 |
| S67 | 1450     | S66 and S60                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:43 |
| S68 | 5        | S67 and user with (next adj test) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:44 |
| S69 | 12       | S67 and user same (next adj test) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 11:44 |

## EAST Search History

|     |          |                                 |   |    |     |                  |
|-----|----------|---------------------------------|---|----|-----|------------------|
| S70 | 13696782 | @ad<"20030919"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 13:30 |
| S71 | 1624     | 714/38.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 13:29 |
| S72 | 1450     | S71 and S70                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 13:29 |
| S73 | 21       | S72 and (combin\$5 near5 tests) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 13:31 |
| S74 | 12       | S72 and (compar\$3 near5 tests) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 14:40 |
| S75 | 1        | "5615333".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 14:41 |
| S76 | 1        | "6823478".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/04/12 15:44 |